Boreal Project

Planning Documents Summary

General Document Information	Border Lakes SFRMP
Document Title	Border Lakes Subsection Forest Resource Management Plan: Strategic Direction and Stand Selection Results Final
Source	Minnesota Department of Natural Resources
Date	2005
URL or Address	http://www.dnr.state.mn.us/forestry/subsection/borderlakes
Geographic Extent / Scope	The Border Lakes subsection landscape unit is approximately 2.8 million acres. It averages about 30 miles in width as it stretches 180 miles along the Canadian border from just east of International Falls to north of Grand Portage. Orr, Tower, and Ely are within the subsection.
Organizations / Agencies / People involved in plan creation	An interdisciplinary team of DNR Forestry, Fish and Wildlife, Ecological Services, and other staffs had primary responsibility for developing the subsection plan. Managers of adjacent county, federal, tribal, and industrial forest lands were invited to provide information about the condition of their forest lands and future management direction.
Purpose of plan	An SFRMP is a DNR plan for vegetation management on forest lands administered by the DNR Forestry and Wildlife divisions. Vegetation management includes actions that affect the composition and structure of forest and brush lands, such as timber harvesting, thinning, prescribed burning, and reforestation. The geographic area covered by this plan is a subsection rather than administrative area such as county or DNR administrative area. Key products of the planning process: (1) Desired future forest composition goals and (2) List of DNR stands to be treated over a ten-year period.
MFRC Requested Information	
Issues	Separated into two categories: (1) providing for a sustainable harvest and (2) management of forest-related habitats.
Vision(s)	None listed
Goals	See word doc
Strategies	See word doc
Additional Document Information	
Demographics	No mention

Boreal Project

Planning Documents Summary

General Document Information	Border Lakes SFRMP
Economic Information	No baseline data presented in plan document, though timber harvest and its impact on the economy is a common theme. Economic "sustainability" or economic considerations stated as common factor in creating strategies. The team considered biological, ecological, **economic,** and social factors as it developed the strategies described in more detail under the other issue headings. Nearly all strategies affect the proposed harvest level in some way. In public comment and DNR response section, mention of $16 revenue in timber sales during fiscal year 2001; 7bilion for state annually (statewide industry); 3rd largest industry (employment and financial).
Info on Planning Process	Description of 5 step process (Initiating the Planning Process; Assessment and Issue Identification; Strategies, DFFC (Desired Future Forest Condition), and Stand Selection Criteria: Draft List of Stands to be Treated and New Access Needs; Final Plan). Development of final plan is step 5. Public identified and notified, and comments from public a part of the drafting process. See 1-3 for chart of steps and details.
Types of Data **(e.g., maps, tables, charts, text)**	Tables, charts, text, minimal maps. Tables on: cover (forest) type, change in cover type), various management types and applicable treatments. Charts / Figures on: land ownership, forest treatments, timber harvests. Maps of: border lakes subsection, subsections of MN.
Spatial Scale	
Indication or recognition of context? context, geograph*, landscape, region* , extent, location, state,	Map of subsection with small inset showing location in state of Minnesota. Small map of all subsections. Mention of the SNF, Voyageurs, BWCAW in describing subsection.
Mention of connections between [geographic extent] and others? (geographic extent such as a section or subsection) subsection, section, biome, ecosystem, region*, geograph* , extent, location, open space^, park^, trail^, forest, scentific and natural area (SNA), wildlife management area (WMA),	No, small map of all subsections but no discussion of connection / context.
Mention of connections or coordination between / among institutions or agencies? county names, SNF, BWCAW, MNDNR, MFRC, agency, organization, management, coordination,	County, federal, tribal, and industrial forest lands were invited to provide information about the condition of their forest lands and future management direction. Coordination or reference to other management efforts in final strategies section(s). Mention of collaboration with other divisions within DNR. The SFRMP considers the condition and management of lands by other agencies, but only proposes forest management direction on DNR-administered lands.
Temporal Scale	
Mention of future, potential future scenarios, future consideration? future, futures, scenario, long-term, year, decade, time, temporal, short-term (??), forward,	Plan is largely about creating desired future forest conditions (DFFC), but no mention of looking at future scenarios specifically. Mention of a project called Spatial Analysis of Forest Landscape Conditions (see http://www.frc.state.mn.us) which aims to provide a better understanding of historical landscape patterns and possible future conditions based on **modeling of several forest management scenarios**. DNR will use this work to focus on increasing the average size of patches.
Climate Change	

Boreal Project

Planning Documents Summary

General Document Information	Border Lakes SFRMP
Recognition of change in climate? climate, transition*, patterns, succession*, weather (??), rain, precipitation, temperature, global, warm*, greenhouse, effect,	No, not in plan but in public comment section it is mentioned in public comments and DNR staff response. (1) In response to public comment about managing deer in this area, DNR staff person mentions deer densities will be impacted by local and distant factors (one "distant" factor mentioned is climate change). (2). Issue 8 in pub comments section is identified as Climate and climate change. Public comment about clear cutting and its effect on climate. Response by DNR staff clarified extent of harvest (person who commented misunderstood extent).
Resilience	
Indication of resilience thinking or adaptive capacity? Adaptive, adjustment, resilient*, capacity, management	No